

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| L4    | 10   | "5488970"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | AND              | ON      | 2008/01/31 11:49 |
| L5    | 9    | ("5022428").PN. OR ("5488970").<br>URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                          | AND              | ON      | 2008/01/31 11:50 |
| L6    | 369  | (pulse near tube) hydrogen  | US-PGPUB;<br>USPAT;<br>USOCR                          | AND              | ON      | 2008/01/31 11:53 |
| L7    | 36   | (pulse near tube) hydrogen toroid   | US-PGPUB;<br>USPAT;<br>USOCR                          | AND              | ON      | 2008/01/31 11:54 |
| L8    | 58   | (pulse near tube) hydrogen toroid\$3  | US-PGPUB;<br>USPAT;<br>USOCR                          | AND              | ON      | 2008/01/31 11:54 |
| L10   | 2    | (gifford mcmahon) hydrogen toroid\$3  | US-PGPUB;<br>USPAT;<br>USOCR                          | AND              | ON      | 2008/01/31 12:29 |
| L11   | 950  | (vehicle car automobile transportation)<br>) hydrogen toroid\$3   | US-PGPUB;<br>USPAT;<br>USOCR                          | AND              | ON      | 2008/01/31 12:30 |
| L12   | 28   | ((vehicle car automobile transportation)<br>n) near3 hydrogen) toroid\$3  | US-PGPUB;<br>USPAT;<br>USOCR                          | AND              | ON      | 2008/01/31 12:34 |
| L13   | 30   | ("2208030"   "3165099"   "3926169"  <br>"3980061"   "4164912"   "4186712"  <br>"4319552"   "4343272"   "4383198"  <br>"4448160"   "4820957"   "5852993").<br>PN. OR ("6119651").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                          | AND              | ON      | 2008/01/31 12:38 |
| L14   | 4450 | ((vehicle car automobile transportation)<br>n) near3 hydrogen)  | US-PGPUB;<br>USPAT;<br>USOCR                          | AND              | ON      | 2008/01/31 12:40 |
| L15   | 2935 | ((vehicle car automobile transportation)<br>n) near3 hydrogen) liquid   | US-PGPUB;<br>USPAT;<br>USOCR                          | AND              | ON      | 2008/01/31 12:40 |
| L16   | 369  | ((vehicle car automobile transportation)<br>n) near3 hydrogen) liquid<br>(cryogenic cryogen)  | US-PGPUB;<br>USPAT;<br>USOCR                          | AND              | ON      | 2008/01/31 12:40 |
| L17   | 255  | ((vehicle car automobile transportation)<br>n) near3 hydrogen) liquid near2<br>hydrogen (cryogenic cryogen)   | US-PGPUB;<br>USPAT;<br>USOCR                          | AND              | ON      | 2008/01/31 12:54 |
| L18   | 255  | ((vehicle car automobile transportation)<br>n) near3 hydrogen) (liquid near2<br>hydrogen) (cryogenic cryogen)   | US-PGPUB;<br>USPAT;<br>USOCR                          | AND              | ON      | 2008/01/31 12:54 |

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|-----|----|--|------------------------------|-----|----|------------------|
| L19 | 8  | ("2842942"   "3096625"   "3650290"   "3776275"   "5373700"   "5644921").PN. OR ("6634178").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | AND | ON | 2008/01/31 13:01 |
| L20 | 12 | ("3904067"   "3930375"   "3942331"   "3952531"   "4287720"   "5419139"   "5613366"   "6155058").PN. OR ("6708502").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | AND | ON | 2008/01/31 13:03 |
| L21 | 23 | ("0646459"   "0707634"   "2871669"   "3304729"   "3698200"   "5005362"   "5365981"   "5613366"   "5960633"   "6029456"   "6128914"   "6176088"   "6230516"   "6343476"   "6360546"   "6519919"   "6542848"   "6672077"   "6708502").PN. OR ("6983611").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | AND | ON | 2008/01/31 13:05 |
| L22 | 26 | ("3930375"   "4608831"   "5005362"   "5065582"   "5235818"   "5243821"   "5357758"   "5408832"   "5590535"   "5726908"   "5787940"   "5960633"   "6119465"   "6276143"   "6505469"   "6542848"   "6563312"   "6609383"   "6631615"   "6655156"   "6668561"   "6672077"   "6708502"   "6782339"   "6810924"   "6898985").PN. OR ("7299641").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | AND | ON | 2008/01/31 13:09 |
| L23 | 53 | ((car automobile) near3 hydrogen) liquid near2 hydrogen (cryogenic cryogen)  | US-PGPUB;<br>USPAT;<br>USOCR | AND | ON | 2008/01/31 13:13 |
| L24 | 12 | ("4992623"   "5010304"   "5126830"   "5170337"   "5278502"   "5545999"   "5625548"   "5637922"   "6097181"   "6112531"   "6489701"   "6545880").PN. OR ("6798083").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | AND | ON | 2008/01/31 13:38 |
| L25 | 13 | ((car automobile) near3 hydrogen) liquid near2 hydrogen refuel   | US-PGPUB;<br>USPAT;<br>USOCR | AND | ON | 2008/01/31 13:40 |
| L26 | 32 | ((vehicle car automobile transportation) near3 hydrogen) liquid near2 hydrogen refuel  | US-PGPUB;<br>USPAT;<br>USOCR | AND | ON | 2008/01/31 13:40 |
| L27 | 9  | ("20040118476"   "5550532"   "6152191"   "6305442"   "6432283"   "6755225"   "6786245"   "6810925"   "7128103").PN. OR ("7275569").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | AND | ON | 2008/01/31 13:41 |
| L28 | 41 | ("3975913"   "4056373"   "4085590"   "4185979"   "4302217"   "4406867"   "4608830"   "4936869"   "5080875"   "5456740"   "5499279"   "5508205"   "5512787"   "5762119"   "5771946"   "5778972"   "5961697"   "5964965"   "6074447").PN. OR ("6305442").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | AND | ON | 2008/01/31 13:44 |

## EAST Search History

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|-----|----|----------------------------|------------------------------|-----|----|------------------|
| L29 | 47 | (hydrogen near3 liquefier) | US-PGPUB;<br>USPAT;<br>USOCR | AND | ON | 2008/01/31 14:05 |
|-----|----|----------------------------|------------------------------|-----|----|------------------|